

10/553175

Customer Number 38107

JC20 Rec'd PCT/PTO 14 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: Unknown
Thomas CHMIELEWSKI, et al.	)	Art Unit: Unknown
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: Phased Array Coils Utilizing	)	
Selectable Quadrature Combination	)	
	)	
Attorney Docket No.: PHUS030090US	)	Cleveland, Ohio 44143
		October 14, 2005

Information Disclosure Statement under 37 CFR 1.97(b)(3)


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/001146, Applicants submit an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the foreign and article references, Applicants also enclose a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicants believe that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,



Thomas M. Lundin

Reg. No. 48,979

Philips Intellectual Property & Standards

595 Miner Road

Cleveland, Ohio 44143

Phone: 440-483-4281 Fax: 440-483-2452

3025 RECEIVED - OCT 2003

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2**

## **Complete if Known**

Application Number **Unknown**  
Filing Date **Herewith**  
First Named Inventor **Thomas Chmielewski**  
Art Unit **unknown**  
Examiner Name **unknown**  
Attorney Docket Number **PHUS030090US**

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,918,388	04-17-1990	Mehdizadeh, et al	all
		US- 5,030,915	07-09-1991	Boskamp, et al	all
		US- 5,144,243	09-01-1992	Nakabayashi, et al	all
		US- 5,471,142	11-28-1995	Wang	all
		US- 5,578,925	11-26-1996	Molyneaux, et al	all
		US- 5,621,323	04-15-1997	Larsen	all
		US- 6,169,401 B1	01-02-2001	Fujita, et al	all
		US- 6,377,044 B1	04-23-2002	Burl, et al	all
		US- 2002/0089329 A1	07-11-2002	Harvey, et al	all
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 89/05115 A1	06-15-1989	Roemer, et al	all	
		EP 1 146 348 A2	10-17-2001	Burl	all	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	unknown <b>10/553175</b>
Filing Date	herewith
First Named Inventor	Thomas Chmielewski
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHUS030090US

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FAYAD, Z.A., et al.; An Improved Quadrature or Phased-Array Coil for MR Cardiac Imaging; 1995; MR in Medicine; 34:186-193.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.